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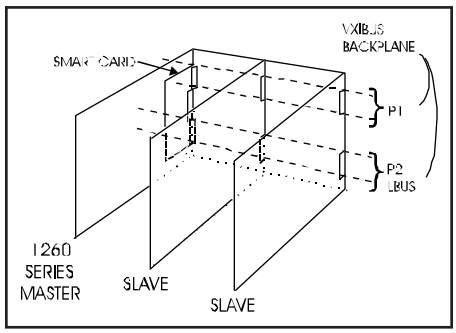
Find the *Astronics / EADS / Racal Option 01* at our website: *Click HERE*

Series 1260 Options
Option 01 & Option B

Option 01
The 1260 Series Option 01 Smart Card is used in all 1260 Series switch systems. The Smart Card is the message-based interface to the VXIbus and all other 1260 Series switch modules are slaved to it through the VXI local bus.

The Option 01 Smart Card is a plug-in module that fits onto any 1260 Series module and does not take up additional space within the VXI mainframe.

Chassis Configuration
1260 Series switch modules should be installed in a set of adjacent chassis slots within a VXI chassis. The left-most 1260 Series module in the VXI chassis must have an Option 01 installed and is designated the System Master.



1260 Series Smart Card/Master and Slaves

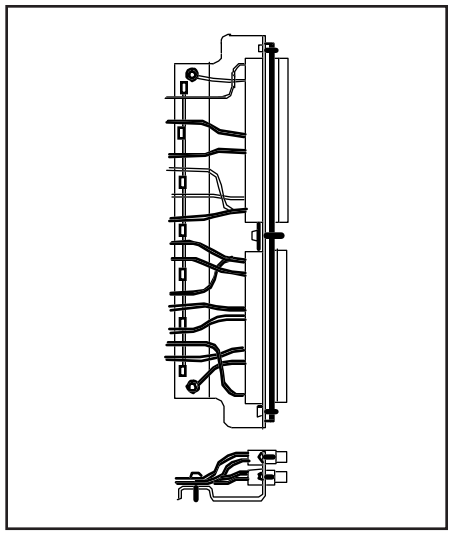
Smart Card Control
The Smart Card is addressed by the system controller over the VXIbus. Other switch modules in the mainframe are controlled by the Smart Card via the Local Bus (LBus) interface. The Smart Card uses the LBus to provide all control, scanning, delay and exclude capabilities.

Other Capabilities
The built-in test features provided in the 1260 Series Smart Card include confidence checking and self-test capabilities. The confidence mode monitors the state of each relay by sensing coil current to ensure that the 1260 Series switch system configuration is as programmed. ***NOTE*:** Only one Option 01 module is required per chassis. All other 1260 Series modules communicate to the Option 01 through the VXI local bus. The Slot 0 controller communicates only with the Option 01. Please see individual switch modules for Option 01 ordering information.

Option B Connector Retainer Bracket
For switching applications using the Model 1260-17, 1260-35 or 1260-45 with crimp style connectors, Option B is available for strain relief.

The Option B bracket holds the crimp style connector and attaches to the front panel of the module with a threaded screw. Additionally, the bracket utilizes cable ties to provide strain relief to the cables.

The bracket provides additional connector retention for high vibration environments or where excessive strain is applied to the cabling. The Option B kit provides all necessary mounting hardware in addition to the bracket.



Option B
64- Pin Connector Bracket Assembly

For your local Racal Instruments Sales Office see page 173.

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